

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

***A. Background* [HELP]**

1. Name of proposed project, if applicable:

TIBBETTS CROSSING

2. Name of applicant:

Steve Burnstead Construction LLC, Leo Suver

3. Address and phone number of applicant and contact person:

11980 NE 24th Street, Suite 200, Bellevue, WA 98005

4. Date checklist prepared:

8/31/2018

5. Agency requesting checklist:

City of Issaquah

6. Proposed timing or schedule (including phasing, if applicable):

Start Construction in Spring 2020

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

None at this time.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Preliminary TIR, Arborist Report, Critical Area Report, Geotechnical Report

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

None to our knowledge

10. List any government approvals or permits that will be needed for your proposal, if known.

Preliminary Plat Approval, SEPA Determination, Forest Practices Permit (if required), Drainage Plan Approval, Water and Sewer Construction Plan Approval, Grading Permit, Final Plat Approval, Residential Building Permit, A Construction Storm Water General Permit, Issaquah Flood Hazard Permit .

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

20 lot preliminary plat. The site is approximately 22 acres. The project will cross Tibbetts Creek.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The project is located at 7932 RENTON-ISSAQUAH RD SE 98027. It is tax parcel 292406-9041. Legal: Lot B of Issaquah LLA PLN 12-00027 Recorded in king county records under recording no. 2012121390009

B. Environmental Elements [\[HELP\]](#)

1. Earth [\[help\]](#)

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)?

25% in developed area and over 40% outside of developed area

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

See Geotech report, Silt fine sand and silt with gravelly fine to coarse sand layers. (Quaternary Alluvium and Vashon recessional outwash, Vashon Ice-Contact)

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

None to our knowledge

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

The affected area is approximately 2.98 acres. The project will have 2,000 CY of cut and 24,000 CY of fill. Location of fill material has not been determined but it will be from an approved location.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Yes erosion could occur, however the use of BMP's will mitigate possible erosive situations should they occur and limiting earthwork to seasonally drier periods, typically April 1 to October 31.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Approximately 36% of the site will be covered with impervious surfaces

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

A Construction Storm Water General Permit (CSWGP) from WA State Dept. of Ecology is required, which involves a Storm Water Pollution Prevention Plan detailing all erosion control and pollution control to be implemented during construction. A temporary erosion and sedimentation control (TESC) plan will be prepared and implemented prior to commencement of construction activities. During construction, erosion control measures may include any of the following: siltation fence, siltation ponds and other measures which may be used in accordance with the requirements of the City. The native topsoil and duff will be sustained to the maximum extent feasible.

2. Air [\[help\]](#)

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

A temporary erosion and sedimentation control (TESC) plan will be prepared and implemented prior to commencement of construction activities. During construction, erosion control measures may include any of the following: siltation fence, siltation ponds and other measures which may be used in accordance with the requirements of the City. The native topsoil and duff will be sustained to the maximum extent feasible.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Off-site sources of emissions are those typical of the residential neighborhoods that surround this site, such as automobile emissions from traffic on adjacent roadways and fireplace emissions from nearby houses.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Construction impacts will not be significant and can be controlled by several methods: watering or using dust suppressants on areas of exposed soils, washing truck wheels before leaving the site, and maintaining gravel construction entrances.

Automobile and fireplace emission standards are regulated by the State of Washington. The site has been included in a "No Burn Zone" by the Puget Sound Air Pollution Control Agency which went into effect on September 1, 1992. No land clearing or residential yard debris fires would be permitted on-site, nor in the surrounding neighborhood in accordance with the regulation.

3. Water [\[help\]](#)

a. Surface Water: [\[help\]](#)

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Yes. Tibbetts Creek and the West Fork of Tibbetts Creek are both Class 2 streams with known salmonid use (including Chinook Salmon). There is also an unnamed tributary to Tibbetts Creek on the project site (SE). Eventually these streams flow into Lake Sammamish. There are 3 wetlands on-site. Wetland A is a Category IV, Wetland B and C are Category III. See Critical Area Study by Wetland Resources for more detail.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Yes. Wetlands and Tibbetts Creek will be crossed with a single-lane pedestrian and vehicular bridge (to be constructed with fish passage) and development will be adjacent to and in the buffers.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None. All activity is planned to be in buffers only. Please see Engineering plans to show impacts. Fill will come from an approved site with the City.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

None.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Yes.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No, the project will be connected to the public sanitary sewer system.

b. Ground Water: [\[help\]](#)

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

No

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

Not applicable. The site will be served by sanitary sewer.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Runoff will be generated by impervious surfaces such as driveways, roads, sidewalks, roofs and patios. The roofs from all of the lots (except 2-7) will be collected and conveyed to dispersion trenches or infiltration trenches. A portion of the road will utilize sheetflow dispersion and the remaining area will discharge to two detention vaults.

- 2) Could waste materials enter ground or surface waters? If so, generally describe.

This would be very unlikely. The only materials that could enter ground or surface waters would be those associated with automobile discharges and yard and garden preparations. Pollutants generated during construction include suspended solids and trace petroleum hydrocarbons. Following construction, the two primary sources of pollutants include roadways and landscaping chemicals. Roadway runoff includes trace petroleum hydrocarbons and trace metals. Landscaping chemicals include fertilizers, pesticides and herbicides.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

Yes, Drainage patterns are altered. Project proposes a large subdivision with >1acre hard surface. Runoff will be captured and conveyed to Tibbetts Creek.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

Stormwater BMPs and detention vaults will be used to control and reduce surface runoff.

4. **Plants** [help]

a. Check the types of vegetation found on the site:

- ☒ deciduous tree: alder, maple, aspen, other
- ☒ evergreen tree: fir, cedar, pine, other
- ☐ shrubs
- ☒ grass
- ☒ pasture
- ☐ crop or grain
- ☐ Orchards, vineyards or other permanent crops.
- ☒ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- ☒ water plants: water lily, eelgrass, milfoil, other
- ☐ other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

Selected trees will be retained per Municipal Code as well as areas where no development is shown. The remainder of the site will be cleared for the construction of homes and access/utilities, unless otherwise noted on the plans.

c. List threatened and endangered species known to be on or near the site.

No threatened or endangered species known to be on or near the site..

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Proposed landscaping may include the use of native or drought resistant plants. Invasive species found on site will be removed to enhance existing vegetation, where retained.

e. List all noxious weeds and invasive species known to be on or near the site.

There are known noxious / invasive species known to be on or near site. These are what was found; reed canary grass (*Phalaris arundinacea*), creeping buttercup (*Ranunculus repens*), Himalayan blackberry (*Rubus armeniacus*), giant horsetail (*Equisetum telmateia*). There may be others, but none that were observed.

5. **Animals** [help]

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:

(fish): bass, (salmon), trout, herring, shellfish, other Salmonids

b. List any threatened and endangered species known to be on or near the site.

Puget Sound Chinook

c. Is the site part of a migration route? If so, explain.

Yes. The Pacific Flyway. Also, Tibbetts Creek is spawning habitat and part of the migration route of salmonids, including Chinook Salmon.

d. Proposed measures to preserve or enhance wildlife, if any:

The buffer mitigation on-site will enhance the buffers around the wetlands and Tibbetts Creek which will help to preserve wildlife. The project will also comply with the cities tree retention requirements or exceed them.

e. List any invasive animal species known to be on or near the site.

There are no known invasive animal species to be on or near the site.

6. Energy and Natural Resources [\[help\]](#)

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Electricity and/or natural gas will be the primary source of energy used to provide heating and cooling to each home. These forms of energy are immediately available to the site. The builder will provide the appropriate heating and cooling systems which are energy efficient and cost effective for the homebuyer.

b. Would your project affect the potential use of solar energy by adjacent properties?
If so, generally describe.

No.

c. What kinds of energy conservation features are included in the plans of this proposal?
List other proposed measures to reduce or control energy impacts, if any:

The requirements of the Building Code and the State Energy Code will be incorporated into the construction of the buildings. Energy conserving materials and fixtures will be evaluated for suitability in all new construction.

7. Environmental Health [\[help\]](#)

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

None to our knowledge. The potential for any of these to occur is the same as all other single family residential neighborhoods. There was a demolition permit at which time the water and sewer lines were capped so no septic field was being used at this point. If it is still on the property it will be removed per approved methods. The house was switched to natural gas in the past, if an oil tank is found, the appropriate approved method of removal will be used.

- 1) Describe any known or possible contamination at the site from present or past uses.

There are no known contaminants on the site from past or present.

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

There are none to our knowledge.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

Any chemical stored on site would be typical of residential home construction.

- 4) Describe special emergency services that might be required.

There are none to our knowledge.

- 5) Proposed measures to reduce or control environmental health hazards, if any:

There are no on-site environmental health hazards known to exist today, nor are there any that will be generated as a direct result of this project.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

The main source of off-site noise in this area originates from the vehicular traffic along SR 900.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Short-term noise impacts will result from the use of construction and building equipment during site development and home construction. These temporary activities will be limited to legal working hours as prescribed by City Code. Long-term impacts will be those associated with the increase of human population, additional traffic and noise associated with residential areas will occur in the area.

3) Proposed measures to reduce or control noise impacts, if any:

Building construction will be done during the hours prescribed by the City of Issaquah. Construction equipment will be equipped with muffler devices and idling time will be encouraged to be kept to a minimum.

8. Land and Shoreline Use [\[help\]](#)

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

North: Single Family/Commercial

East: Single Family

South: Single Family

West: Single Family

Current proposal does not affect current land uses.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

No.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

No.

c. Describe any structures on the site.

There are 5 buildings on the site. One is Single Family and the rest are out buildings.

d. Will any structures be demolished? If so, what?

Yes. All of them.

e. What is the current zoning classification of the site?

SF-E

f. What is the current comprehensive plan designation of the site?

Low Density Residential

g. If applicable, what is the current shoreline master program designation of the site?

Not applicable.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

There are two Category III and one Category IV wetland on site. There are also two Class 2 streams on site. Please reference the Critical Areas report submitted as part of this application for more detailed information.

i. Approximately how many people would reside or work in the completed project?

Approximately 50 people will reside in the project (2 units X 2.5 persons per unit).

j. Approximately how many people would the completed project displace?

None. The site is currently vacant.

k. Proposed measures to avoid or reduce displacement impacts, if any:

None. The site is currently vacant.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

The future homes, not part of this permit, will be of similar size and style as the surrounding homes and will largely comply with zoning standards.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

None. There will be no anticipated impact on these items.

9. Housing [\[help\]](#)

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Twenty units will be provided. They will likely be in the middle to high income range.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None. The site is currently vacant.

- c. Proposed measures to reduce or control housing impacts, if any:

None. The site is currently vacant and the project will add housing opportunities.

10. Aesthetics [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Building height will comply with zoning standards at the time of vesting.

- b. What views in the immediate vicinity would be altered or obstructed?

There are no iconic views that are anticipated to be altered or obstructed.

- b. Proposed measures to reduce or control aesthetic impacts, if any:

There are no proposed measures because there is projected to be no impacts.

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Minimal light and glare will be a result of residential lighting and traffic which will occur late in the evening or early in the morning.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

Not to our knowledge. Homes will likely be constructed out of typical building materials such as wood, masonry brick, and asphalt shingles. These materials typically do not produce glare.

- c. What existing off-site sources of light or glare may affect your proposal?

No significant impacts from offsite light or glare as a result of the surrounding residential neighborhoods are anticipated.

- d. Proposed measures to reduce or control light and glare impacts, if any:

The project will be carefully designed to minimize light and glare including the utilization of down-lighting. The lighting will comply with the City's lighting Design Standards.

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity?
Cougar Mountain park is within 2 miles to the west and Tibbetts Valley Park is approximately ½ mile north along SR-900.
- b. Would the proposed project displace any existing recreational uses? If so, describe.
No.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
None.

13. Historic and cultural preservation [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.
No.
- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.
None to our knowledge.
- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.
If an archaeological site is found during the course of construction, the State Historical Preservation Officer will be notified.
- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.
If an archaeological site is found during the course of construction, the State Historical Preservation Officer will be notified.

14. Transportation [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.
The site will provide vehicular access from SR-900, Renton-Issaquah Rd.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?
The site is not served by public transit at the site. Service is provided approximately .5 miles to the north at the Issaquah Transit Station.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

80-Four parking spaces will be provided in association with each home (garage and driveway); Six On-street parking spaces will also be provided on one side.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

Yes, there will be required improvements on SR-900.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

The trip generation estimates for the proposed residential development (20 single-family lots) were based on methodology documented in the Institute of Transportation Engineers (ITE) Trip Generation Manual, 10th edition for land use code (LUC) 210 (Single-Family Detached Housing). The proposed development is estimated to generate 179 net new weekday daily trips with 14 net new trips occurring during the weekday AM peak hour (4 in, 10 out) and 19 net new trips during the weekday PM peak hour (12 in, 7 out).

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No.

- h. Proposed measures to reduce or control transportation impacts, if any:

The project will enter and exit at a signaled intersection which will require improvements at the signal.

15. Public Services [\[help\]](#)

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

Yes, the need for public service such as fire, health, and police protection will be typical of single family development of this size. The school children originating from the homes in this development will attend the schools in the District.

- b. Proposed measures to reduce or control direct impacts on public services, if any.

The roads and homes will be constructed to meet all applicable standards and codes of the City and Building Code. The proposed development will contribute to the local tax base and provide additional tax revenue for the various public services.

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site:

~~electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,~~
other _____

- c. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Electricity will be provided by Puget Sound Energy.

Natural Gas will be provided by Puget Sound Energy.

Water Service will be provided by City of Issaquah.

Sanitary Sewer will be provided by City of Issaquah.

Storm will be maintained by City of Issaquah

Garbage is currently Recology CleanScapes

Cable, internet, telephone can be provided by Xfinity

Cable, can be provided by Wave Broadband

Telephone Service will be provided by Frontier Communications.

C. Signature [\[HELP\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____

Name of signer Leo Suver

Position and Agency/Organization Steve Burnstead Construction LLC

Date Submitted: 9/24/18 updated Jan 2019

D. Supplemental sheet for nonproject actions [\[HELP\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Proposed measures to protect such resources or to avoid or reduce impacts are:

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.